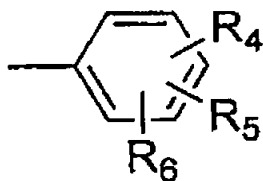
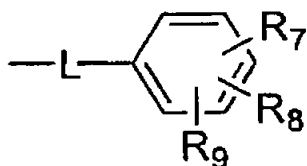


n-hexyl), a cyclic alkyl group having from 3 to 6 carbon atoms (e.g., cyclopropyl, cyclobutyl, cyclopentyl, cyclohexyl), an alkoxy group having from 1 to 6 carbon atoms (e.g., methoxy, ethoxy, n-propoxy, isopropoxy, n-butoxy, sec-butoxy, tert-butoxy, n-pentyloxy, n-hexyloxy), an alkylcarbonyl group having from 1 to 7 carbon atoms (e.g., acetyl, propionyl, butyryl, isobutyryl, valeryl, isovaleryl, pivaloyl, hexanoyl, heptanoyl), a straight chain or branched alkenyl group having from 2 to 6 carbon atoms (e.g., vinyl, 1-propenyl, allyl, isopropenyl, 2-butenyl, 1,3-butadienyl, 1-pentenyl, 1-hexenyl), a cyclic alkenyl group having from 3 to 6 carbon atoms (e.g., cyclopentenyl, cyclohexenyl), a halogen atom (e.g., fluorine, chlorine, bromine, iodine), a formyl group, a hydroxyl group, a carboxyl group, a hydroxyalkyl group having from 1 to 6 carbon atoms (e.g., hydroxymethyl, hydroxyethyl), an alkoxycarbonyl group having from 2 to 7 carbon atoms (e.g., methoxycarbonyl, ethoxycarbonyl, n-propoxycarbonyl, isopropoxycarbonyl, n-butoxycarbonyl, sec-butoxycarbonyl, tert-butoxycarbonyl, n-pentyloxycarbonyl, n-hexyloxycarbonyl), a nitro group, a cyano group, an amino group, an alkylamino group having from 1 to 6 carbon atoms (e.g., methylamino, ethylamino, n-propylamino, n-butylamino), a dialkylamino group having from 2 to 12 carbon atoms (e.g., dimethylamino, diethylamino, di-n-propylamino, di-n-butylamino), an alkoxycarbonylalkyl group having from 3 to 7 carbon atoms (e.g., methoxycarbonylmethyl, ethoxycarbonylmethyl, n-propoxycarbonylmethyl, isopropoxycarbonylethyl), an alkylthio group having from 1 to 6 carbon atoms (e.g., methylthio, ethylthio, n-propylthio, sec-butylthio, tert-butylthio, n-pentylthio, n-hexylthio), an alkylsulfonyl group having from 1 to 6 carbon atoms (methylsulfonyl, ethylsulfonyl, n-propylsulfonyl, isopropylsulfonyl, n-butylsulfonyl, sec-butylsulfonyl, tert-butylsulfonyl, n-pentylsulfonyl, n-hexylsulfonyl), an aryl group having from 6 to 16 carbon atoms which may have substituent(s), an arylcarbonyl group having from 7 to 17 carbon atoms which may have substituent(s), $-\text{CR}_2=\text{C}(\text{CN})\text{R}_3$ [wherein R_2 represents a hydrogen atom or an alkyl group having from 1 to 6 carbon atoms

(e.g., methyl, ethyl, n-propyl, isopropyl, n-butyl, sec-butyl, tert-butyl, n-pentyl, n-hexyl); and R_3 represents a cyano group or an alkoxy-carbonyl group having from 2 to 7 carbon atoms (e.g., methoxycarbonyl, ethoxycarbonyl, n-propoxycarbonyl, isopropoxycarbonyl, n-butoxycarbonyl, sec-butoxycarbonyl, tert-butoxycarbonyl, n-pentyloxycarbonyl, n-hexyloxycarbonyl)],



[wherein R_4 to R_6 each represents a hydrogen atom, a nitro group, a halogen atom (e.g., fluorine, chlorine, bromine, iodine), a straight chain or branched alkyl group having from 1 to 6 carbon atoms (e.g., methyl, ethyl, n-propyl, isopropyl, n-butyl, sec-butyl, tert-butyl, n-pentyl, n-hexyl), a cyclic alkyl group having from 3 to 6 carbon atoms (e.g., cyclopropyl, cyclobutyl, cyclopentyl, cyclohexyl), an alkoxy group having from 1 to 6 carbon atoms (e.g., methoxy, ethoxy, n-propoxy, isopropoxy, n-butoxy, sec-butoxy, tert-butoxy, n-pentyloxy, n-hexyloxy)],



[wherein R_7 to R_9 each represents a hydrogen atom, a nitro group, a halogen atom (e.g., fluorine, chlorine, bromine, iodine), a straight chain or branched alkyl group having from 1 to 6 carbon atoms (e.g., methyl, ethyl, n-propyl, isopropyl, n-butyl, sec-butyl, tert-butyl, n-pentyl, n-hexyl), a cyclic alkyl group having from 3 to 6 carbon atoms (e.g., cyclopropyl,

1001559-121701
a2

cyclobutyl, cyclopentyl, cyclohexyl), an alkoxy group having from 1 to 6 carbon atoms (e.g., methoxy, ethoxy, n-propoxy, isopropoxy, n-butoxy, sec-butoxy, tert-butoxy, n-pentyloxy, n-hexyloxy); and L represents -SCH₂- or -SO₃-, a halogenated alkyl group having from 1 to 6 carbon atoms (e.g., trifluoromethyl, pentafluoroethyl, heptafluoro-n-propyl, heptafluoroisopropyl, perfluoro-n-butyl, perfluoro-sec-butyl, perfluoro-tert-butyl, perfluoro-n-pentyl, perfluoro-n-hexyl), a halogenated alkoxy group having from 1 to 6 carbon atoms (e.g., trifluoromethoxy, pentafluoroethoxy, 2,2,2-trifluoroethoxy, pentafluoroethoxy, perfluoro-n-butoxy, perfluoro-sec-butoxy, perfluoro-tert-butoxy, perfluoro-n-pentyloxy, perfluoro-n-hexyloxy), or a halogenated alkylthio group having from 1 to 6 carbon atoms (e.g., trifluoromethylthio, pentafluoroethylthio, heptafluoro-n-propylthio, heptafluoroisopropylthio, perfluoro-n-butylthio, perfluoro-sec-butylthio, perfluoro-n-pentylthio, perfluoro-n-hexylthio).

Please replace the text beginning on page 12, line 17, through page 14, line 4 as follows:

a2

The above alkyl, aryl, alkenyl, cyclic alkenyl and cyclic alkyl groups may have substituent(s) such as an alkoxy group having from 1 to 6 carbon atoms (e.g., methoxy, ethoxy, n-propoxy, isopropoxy, n-butoxy, sec-butoxy, tert-butoxy, n-pentyloxy, n-hexyloxy), an alkoxyalkoxy group having from 2 to 12 carbon atoms (e.g., methoxymethoxy, ethoxymethoxy, propoxymethoxy, methoxyethoxy, ethoxyethoxy, propoxyethoxy, methoxypropoxy, ethoxypropoxy, methoxybutoxy, ethoxybutoxy), an alkoxyalkoxyalkoxy group having from 3 to 15 carbon atoms (e.g., methoxymethoxymethoxy, methoxymethoxyethoxy, methoxyethoxymethoxy, methoxyethoxyethoxy, ethoxymethoxymethoxy, ethoxymethoxyethoxy, ethoxyethoxymethoxy, ethoxyethoxyethoxy), an allyloxy group, an aryl group having from 6 to 18 carbon atoms (e.g., phenyl, tolyl, xylyl, naphthyl), an aryloxy group from 6 to 18 carbon atoms (e.g.,

phenoxy, tolyloxy, xylyloxy, naphthyloxy), a cyano group, a nitro group, a hydroxyl group, a tetrahydrofuryl group, an alkylamino group having from 1 to 6 carbon atoms (e.g., methylamino, ethylamino, n-propylamino, n-butylamino), a dialkylamino group having from 2 to 12 carbon atoms (e.g., dimethylamino, diethylamino, di-n-propylamino, di-n-butylamino), an alkylsulfonylamino group having from 1 to 6 carbon atoms (e.g., methylsulfonylamino, ethylsulfonylamino, n-propylsulfonylamino, isopropylsulfonylamino, n-butylsulfonylamino, sec-butylsulfonylamino, tert-butylsulfonylamino, n-pentylsulfonylamino, n-hexylsulfonylamino), a halogen atom (e.g., fluorine, chlorine, bromine, iodine), an alkoxycarbonyl group having from 2 to 7 carbon atoms (e.g., methoxycarbonyl, ethoxycarbonyl, n-propoxycarbonyl, isopropoxycarbonyl, n-butoxycarbonyl, sec-butoxycarbonyl, tert-butoxycarbonyl, n-pentyloxycarbonyl, n-hexyloxycarbonyl), or an alkylcarbonyloxy group having from 2 to 7 carbon atoms (e.g., methylcarbonyloxy, ethylcarbonyloxy, n-propylcarbonyloxy, isopropylcarbonyloxy, n-butylcarbonyloxy, sec-butylcarbonyloxy, tert-butylcarbonyloxy, n-pentylcarbonyloxy, n-hexylcarbonyloxy).

A3 Please replace the paragraph beginning on page 17, line 11, through page 19, line 9 as follows:

A4 These alkyl and aryl groups may have substituent(s) such as an alkoxyl group having from 1 to 6 carbon atoms (e.g., methoxy, ethoxy, n-propoxy, isopropoxy, n-butoxy, sec-butoxy, tert-butoxy, n-pentyloxy, n-hexyloxy), an alkoxyalkoxy group having from 2 to 12 carbon atoms (e.g., methoxymethoxy, ethoxymethoxy, propoxymethoxy, methoxyethoxy, ethoxyethoxy, propoxyethoxy, methoxypropoxy, ethoxypropoxy, methoxybutoxy, ethoxybutoxy), an alkoxyalkoxyalkoxy group having from 3 to 15 carbon atoms (e.g., methoxymethoxymethoxy, methoxymethoxyethoxy, methoxyethoxymethoxy, methoxyethoxyethoxy, ethoxymethoxymethoxy, ethoxymethoxyethoxy,

10015659-121701

ethoxyethoxymethoxy, ethoxyethoxyethoxy), an allyloxy group, an aryl group having from 6 to 18 carbon atoms (e.g., phenyl, tolyl, xylyl, naphthyl), an aryloxy group from 6 to 18 carbon atoms (e.g., phenoxy, tolyloxy, xylyloxy, naphthyloxy), a cyano group, a nitro group, a hydroxyl group, a tetrahydrofuryl group, an alkylamino group having from 1 to 6 carbon atoms (e.g., methylamino, ethylamino, n-propylamino, n-butylamino), a dialkylamino group having from 2 to 12 carbon atoms (e.g., dimethylamino, diethylamino, di-n-propylamino, di-n-butylamino), an alkylsulfonylamino group having from 1 to 6 carbon atoms (e.g., methylsulfonylamino, ethylsulfonylamino, n-propylsulfonylamino, isopropylsulfonylamino, n-butylsulfonylamino, sec-butylsulfonylamino, tert-butylsulfonylamino, n-pentylsulfonylamino, n-hexylsulfonylamino), a halogen atom (e.g., fluorine, chlorine, bromine, iodine), an alkoxycarbonyl group having from 2 to 7 carbon atoms (e.g., methoxycarbonyl, ethoxycarbonyl, n-propoxycarbonyl, isopropoxycarbonyl, n-butoxycarbonyl, sec-butoxycarbonyl, tert-butoxycarbonyl, n-pentyloxycarbonyl, n-hexyloxycarbonyl), or an alkylcarbonyloxy group having from 2 to 7 carbon atoms (e.g., methylcarbonyloxy, ethylcarbonyloxy, n-propylcarbonyloxy, isopropylcarbonyloxy, n-butylcarbonyloxy, sec-butylcarbonyloxy, tert-butylcarbonyloxy, n-pentylcarbonyloxy, n-hexylcarbonyloxy).

Please replace the paragraph beginning on page 19, line 13, through page 21, line 3 as follows:

The examples of the substituents on ring B or ring D other than X and R₁₂ include a straight chain or branched alkyl group having from 1 to 6 carbon atoms (e.g., methyl, ethyl, n-propyl, isopropyl, n-butyl, sec-butyl, tert-butyl, n-pentyl, n-hexyl), a cyclic alkyl group having from 3 to 6 carbon atoms (e.g., cyclopropyl, cyclobutyl, cyclopentyl, cyclohexyl), an alkoxyl group having from 1 to 6 carbon atoms (e.g., methoxy, ethoxy, n-propoxy, isopropoxy, n-butoxy, sec-butoxy, tert-butoxy, n-pentyloxy, n-hexyloxy), an alkylcarbonyl

group having from 1 to 7 carbon atoms (e.g., acetyl, propionyl, butyryl, isobutyryl, valeryl, isovaleryl, pivaloyl, hexanoyl, heptanoyl), a straight chain or branched alkenyl group having from 2 to 6 carbon atoms (e.g., vinyl, 1-propenyl, allyl, isopropenyl, 2-butenyl, 1,3-butadienyl, 1-pentenyl, 1-hexenyl), a cyclic alkenyl group having from 3 to 6 carbon atoms (e.g., cyclopentenyl, cyclohexenyl), a halogen atom (e.g., fluorine, chlorine, bromine, iodine), a formyl group, a hydroxyl group, a carboxyl group, a hydroxyalkyl group having from 1 to 6 carbon atoms (e.g., hydroxymethyl, hydroxyethyl), an alkoxycarbonyl group having from 2 to 7 carbon atoms (e.g., methoxycarbonyl, ethoxycarbonyl, n-propoxycarbonyl, isopropoxycarbonyl, n-butoxycarbonyl, sec-butoxycarbonyl, tert-butoxycarbonyl, n-pentyloxycarbonyl, n-hexyloxycarbonyl), a nitro group, a cyano group, an amino group, an alkylamino group having from 1 to 6 carbon atoms (e.g., methylamino, ethylamino, n-propylamino, n-butylamino), a dialkylamino group having from 2 to 12 carbon atoms (e.g., dimethylamino, diethylamino, di-n-propylamino, di-n-butylamino), an alkoxycarbonylalkyl group having from 3 to 7 carbon atoms (e.g., methoxycarbonylmethyl, ethoxycarbonylmethyl, n-propoxycarbonylmethyl, isopropoxycarbonylethyl), an alkylthio group having from 1 to 6 carbon atoms (e.g., methylthio, ethylthio, n-propylthio, sec-butylthio, tert-butylthio, n-pentylthio, n-hexylthio), an alkylsulfonyl group having from 1 to 6 carbon atoms (methylsulfonyl, ethylsulfonyl, n-propylsulfonyl, isopropylsulfonyl, n-butylsulfonyl, sec-butylsulfonyl, tert-butylsulfonyl, n-pentylsulfonyl, n-hexylsulfonyl), an aryl group having from 6 to 16 carbon atoms which may have substituent(s), and an arylcarbonyl group having from 7 to 17 carbon atoms which may have substituent(s).

REMARKS

The specification has been amended to correct a typographical or clerical error. The original specification states that dialkylamino groups having from 1 to 12 carbon atoms are